

Effect of an Antibiotic Agent Trade Mark
"SSTI," On Growth and Blood Picture of
Rabbits and Guinea Pigs, I, by J. Bruser,
4 pp.

GERMAN, per, Die Naturwissenschaften,
Vol. XLIV, No 14, 1957, p 399.

ORI 60-14045

Sci

187,776

24 Mar 62

Vol 4, No 4

An Instrument Which Can be Used as an X-Ray
Microanalyser, X-Ray Shadow Microscope and
Electron Diffraction Apparatus. Experimental
Investigations in Al-Cu and Ge, by O. Brummer,
K. H. Brumer.
GERMANY, *per*, *Z. für Angewandte Physik*, Vol XVI,
No 1, 1963, pp 27-37.
BSH 0580

Sci - Phys
May 64

257,013

Temperature Measurement With Phosphors
P. Brauer, 6 pp.

GERMAN, per, Verein Deutscher Ingenieure
Zeitschrift, Vol ^{XXVI} XCVI, 1954, pp 185-287.

CIA/FDD/z-153

ACT 727

CT 11/53

Scientific - Chemistry

Aug 55 CTS/DEX

25,763

The Welding of Magnesium Alloys, by Paul Brauer,
Otto Lehmann, 6 p.

GERMAN, per, Tech Zentralblatt fur Praktische
Metallbearbeitung, 1939, Vol XLIX, No 7/8,
pp 317-318, 320-322.

SLA 60-10204

Sci
Apr 60
Vol III, No 2

113,600

Lattice Theoretical Calculation of the Energy
of Imperfections in Simple Ionic Crystals,
by Peter Brauer, 12 pp.

A,
GERMANY, per, Zeits. fuer Naturforschung, Vol VIII
1952, pp 372-379.

A.E.J.E. Earwell
Er 534

Sci - Chemistry, crystallography

Apr 56

32,936

BASIC PRINCIPLES OF INTERANTIONAL SOCIALIST
DIVISION OF LABOR AND THE SHAPING OF THE EAST
GERMAN NATIONAL ECONOMY, BY R. BRAUER, W. KUNZ,
19 PP.

GERMAN, PER, DER AUSSENHANDKEL UND DER
INNERDEUTSCHE HANDEL, NO 20, OCT 1962,
PP 3, 6. AND NO 21, NOV 1962, PP XX 17-20.

JPRS 17002

EEUR → GERMANY
ECON JAN 63

219,163

Trade and East German Foreign Trade in the
Economy of the Socialist World System, by
R. Ehrenz, S. Dehr, U. Nitzsche.

GERMAN, West, Der Außenhandel, Vol. XII, No. 1-5,
28 Feb 1960, pp 13-16.

FDD Sum 3550

History - Germany
Book
May 62

196,350

(SF-1856)

THEORETICAL AND POLITICAL-IDEOLOGICAL QUESTIONS
ON THE ESTABLISHMENT OF A GLOBE ECONOMIC
COMMUNITY BETWEEN THE GDR AND THE USSR, BY
RUDOLF BRANDER, 14 PP.

GERMAN
REVUE, PER, WIRTSCHAFTSWISSENSCHAFT,
NO 2, FEB 1962, PP 187-198.

JPRS XZJEX 14067

EUR - SOV BLOC
ECON, POL

199-195

The Development of the Economies of Socialist
Countries, by Rudolph Trauer, Willi Kunz, 19 pp.

GERMANY, part Wirtschaftswissenschaft, Vol IX, No. 1,
1961, pp 1009-1025.

JPRS 10689

EEur - Soviet Bloc

Econ

Nov 61

174,200

The Isolation and Purification of Glutamic
Acid from Rat Liver, by A. E. Braunjstein,
Eso P. Ing-son, 8 pp.

RUSSELL, par, Mokhim, Vol XXV, No 4, 1960, pp 750-
767.

CB

Sci "
HEM 12/7 61

152, 143

INFLUENCE OF ALLOYING ELEMENTS ON THE PROPERTIES OF
STEEL, BY M. P. BRAUM, 19 PP.

RUSSIAN, PER, 12 AK NAUK SSSR, OTDEL TEKH NAUK,
METAL I TOPLIVO, NO L, 1960, PP 64-73. 5678199

FTD-TT-62-51

SCI -MINERALS/METALS

212,362

11 OCT 62

Inflammability, by Paul Beyersdorfer, Lothar Braun

Paper
GERMAN, per, ~~Zeitschrift für Tech Physik~~, Vol IX,
1928, pp 17-19.

S.L.A. In Pool

scientific - Physics
CTS/DSX

14,208

Elementary and Composite Particles in the
Lagrangian Formalism. (T), by L. A. Dabak, p. 1.

RUSSIAN, per, Zhur Eksp. i Teor. Fiz, Vol XLVI,
No 2, 1964, pp 677-685.

Amer Inst. of Phys
Sov Phys-CEI
Vol XLVI, No 2

Sol
Sep 64

200,351

The Neurobiological Efficacy of
 10-...-Productions (Acquisition), 19 p.
 by J.

W. BRAUM

1977

517,17

Braumann and Krachter, H.
NITRIDING OF AUSTENITIC CHROME-NICKEL-
MOLYBDENUM STEEL TUBES BY NITROGEN DUR-
ING AN INTERNAL PRESSURE TEST AT 7000°.

[1962] 8p.

Order from K-H \$10.00

K-H 5342

Trans. of Archiv für das Eisenhüttenwesen (West Ger-
many) 1964, v. 25, no. 7/8, p. 373-375.

DESCRIPTORS: *Steel, *Austenite, Chromium alloys,
Nickel alloys, Molybdenum alloys, *Nitrides, Pres-
sure, Nitrogen, Hardening.

(Metallurgy--Ferrous Metals, TT, v. 8, no. 5)

62-17839

- I. Braumann
- II. Krachter, H.
- III. K-H-5342
- IV. Kreege-Hooker Science
Library Associates,
Detroit, Mich.

C222435

Office of Technical Services

Process of Formation of Sigma Phase in 18% Cr,
10% Ni, 2% Mo Steel, by F. Kraumann, H. Krachter,

GERMAN, per, Archiv für Eisenhüttenwesen,
Vol XXV, No. 9/10, 1954, pp 479-488.

23,156

Kratcher Tr No 3447
\$9.80

Scientific - Min/Metals

Apr 55 CTB

V
Methods of Etching High-Alloy Chromium and Chrome-
Nickel Steels for Austenite, Ferrite, Sigma Phase,
and Carbide, by F. Braumann, G. Pier.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVI, No 3,
1955, pp 145-151.

Brutcher Tr 3763

Sci - Chemistry *min/metals*

Aug 1955

37,414

\$7.40

The Precious-Metal, High-Speed Relay, by H.
Wilhelm, G. Braumann, 5 pp.

GERMAN, per, Siemens Z, Vol XXXI, No 4,
1957, pp 179-181.

ATB 520280

Sci-Electric
Jan 59
OBS X, 10

89,706

... of Computing the Size of a Beam Hole
... a Laser Amplifier Tube, by W. H. R. ...
CONFIDENTIAL
... ..
... ..
... ..
... ..

30-111

... ..
... ..
... ..

... ..

The Effect of Slipstream on Lateral Damping, by
Braun, Wissener

GERMAN, part, ZHB UM, No 2112.

ARDC A-5 NRCC
Nat'l Res Council Canada TF 77

Scientific - Aeronautics

Sub. CRS/DKX

Price 0.25

16,322

from Braun to NRCC

Measurement of the Pitch-Damping Moment of the Sub-
marine V-80, an Experimental Method of Determining
the Dynamic Stability of a Model of the Midget Sub-
marine, V-80, by Braun.

GERMAN, Luftfahrtforschungsanstalt, Hermann Goering
Institut für Aerodynamik.

Navy Tr 63/DDB 227

Scientific - Engineering

16,415

Considerations on Quantitative Micrography,
by A. Braun, 36 pp.

FRENCH, par, Revue de Metallurgie, Vol LII,
No 9, 1955, pp 676-690.

S.L.A. Tr 1201

Sci - Physics
Jan 57 CTS

42,344

Comments on the Dependence of Vickers
Hardness on Load, by A. Braun.
GERMAN, per, Zeit fur Metallkunde, Vol
46, No 7, 1955, pp 499-505.
NTC 69-10901-20K

A. Braun

Sci-Phys
May 69

382,720

Electrical Conductivity of Silicon Carbide, by A.
Braun, G. Busch, 2 pp.

GERMANY, [#] Helv ~~PHYS~~ Phys Acta, VolXVIII, 1945,
pp 251-262.

SLA Tr 2331

Sci - Electricity

50,640

Aug 57

Experimental Measurements of the Thermionic
Emission of Graphite, Silicon and Silicon Carbide,
by A. Braun, G. Busch, 62 pp.

GERMAN, *op. cit.*, Helv. Phys. Acta, Vol. XX, No. 1, 15 Feb
1947, pp. 33-56.

SLA 57-2373

May 58

63,345

BRAUN, A. and others. Spectrophotometric study of the decolorization of triphenylmethane dyes in alkaline medium in the presence of proteins.
Izv. Akad. Nauk SSSR. Ser. Fiz. 14(4):536-41 (1950)
(CSIRO/No. 10176)

(NY-7054)

The Action of a Stimulant of the Regenerative Processes on the Epidermis of the Roentgenized Rabbit Skin, by A. A. Braun, G. P. Lemlyanaya, 5 pp.

RUSSIAN, part, Nach Doklady Vysshay Shkoly, Biol. Ser., No 1, 1962, pp 98-101.

JPRS 13962

197,855

Sci - Biol
Jun 62

The Influence of Preliminary X-Irradiation
on the Regeneration of the Epidermis of the
Skin of the Rabbit, by A. A. Braun, G. N.
Ostova

RUSSIAN, ~~thrice-no per~~, Dok Ak Nauk SSSR, Vol
LXXIII, No 4, 1950, pp 849-852.

ABC/BRL

13,936

Scientific - Medicine
JUN 51 1950

(FDD 25866)

The Mechanism of the Protective Action of Novocaine
in the Presence of Ultraviolet Irradiation of the
Skin, by A. A. Braun, I. F. Prishivoyt, 11 pp.

RUSSIAN, no per, Byul' Eksper' Biol i Med, Vol XXXVIII,
No 9, Moscow, Sep 1954, pp 73-76.

CIA/FDD/U-7850

32,508

USSR

Biol - Medicine, neurophysiology

8-5300

(NY-2776).

A. A. Zaverzin and N. G. Khalopin Theories of
Tissue Evolution and the Problem of Their Creative
Synthesis, by A. A. Brann, V. P. Mikhailov, 17 pp.

RUSSIAN, par, Arkhiv Anatomii, Gistologii, i
Embriologii, Vol XXXV, No 3, 1958, pp 8-18.

JPRS-1-949-E

Sci - Med
Sep 59

96,278

Polish Discussion of Mao Tse-tung's Theses on
"Contradictions," by Andrzej Braun, 5 pp.

POLISH, pp, Nowa Kultura, No 18, 5 May 1957,
Encl to Dep No 572, AmEmbassy, Warsaw, 18 Jun
57. ~~OIA-4048613~~

Dept of State T- 4048613

49,625

EE - Poland

FE - China

Pol

Jul 57

Bonding of Dyestuffs With Triturated and Denatured
Proteins, by A. D. Braun, 21 pp.

RUSSIAN, per, Biokhimiya, Vol XIII, No 5, 1948.

CIA/PDD/X-38

Scientific - Chemistry

16,416

Crematorium in Non-Gravid and Gravid Rats After
the Action of Penetrating Radiation, by Z. N.
Zakharova, A. D. Braun, 8 pp.

RUSSIAN, per, Med Radiol, Vol I, No 3, 1956,
pp 80-85.

AEC Tr 3580

Sci. Med

Jul 59

88,896

Diffusion of Creatine and Other Substances From
Skeletal Muscles Under the Influence of Irritants, by
A. D. Braun, 14 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii,
Sbornik Rabot, 1950.

OTS 61-31010
FL-430

Sci

Jun 62

PST 545

(NY-6821)

A Great Son of the Russian People (The 250th Anniversary of the Date of Birth of M. V. Lomonosov), by A. D. Brann, 11 pp.

RUSSIAN, per, Titologiya, Vol III, No 5, Sep-Oct 1961, pp 501-683.

JPRS L4752

Sci

187, 897

Mar 2 62

2
Reaction of Proteins with Triphenylmethane Dyes, by
H. A. D. Braun, 26 pp.

RUSSIAN, par, ^{XVI} Biokhimiia, Vol 16, No 5, 1951, pp
399-409.

NIH 6-2

Sci - Biol
Jul. 58

67,522

S-5229

(NY-2637).

The Resistance of the Antomyosin of Grass and
Lake Frogs to the Denaturant Action of Heat and
Alcohol, by A. D. Braun, N. M. Nevetayeva, N.
V. Fizenko, 14 pp.

RUSSIAN, par, Tsitologiya, Vol II, No 1, 1959,
pp 86-93.

JPRS-1802-W

Sci - Med, Cytology
Aug 59

94,300

(DC-5314)

REVIEW OF THE BOOK "BIOCHEMICAL && CYTOLOGY",
BY J. BRACHET, BY A. D. BRAUN, V. L. NENCHINSKAYA,
17 PP.

RUSSIAN, PER, TSITOLOGIYA, NO 3, MAY/JUN 1961,
PP 362-366.

JPRS 12323

511
DEF 62

102, 41

Spectrophotometric Investigation of the Decolorization
of Triphenylmethane Dyes in an Alkaline Medium and in
the Presence of Proteins, by A. D. Braun, M. V.
Savost'yanova, R. I. Morozova, 5 pp.

RUSSIAN, par, I: Ak Nauk SSSR, Seriya Fiz, 1950.

CI/7ED XX-1312
NO FOREIGN DISSEM
USIS INTERNAL USE ONLY

Sci - Phys

218,169

Dec 62

63-20263

Braun, D., Betz, W., and Kern, W.
POLYMERIZATION OF STYRENE WITH BUTYL-LITHIUM. III. STEREOSPECIFIC POLYMERIZATION WITH ORGANIC ALKALI METAL COMPOUNDS. [1963] 6p 18 refs
Order from SLA \$1.10 63-20263

- I. Title: Butyllithium
- I. Braun, D.
- II. Betz, W.
- III. Kern, W.
- IV. Title: Stereospecific...

Trans. of Makromolekulare Chemie (Switzerland) 1960, v. 42, p. 89-94.

DESCRIPTORS: *Styrene plastics, *Polymerization, *Alkali metal compounds, Alkyl radicals, *Lithium compounds, Solvents, Stereochemistry, Metalorganic compounds.

1252921

Styrene can be polymerized stereospecifically by linear lithium alkyls at low temperatures, using branched lithium alkyls; however, only atactic polymers are obtained. It is suggested that the (Materials--Plastics, TT, v. 10, no. 10) (over)

Office of Technical Services

Macromolecular Organometallic Compounds, by
D. B. Braun, (Translated into Russian from Angew.
Chemie, Vol LXXIII, 197 (1961).

RUSSIAN, per, Uspekh Khim, No 6, 1962.

CS

Sch.
Jun 63

233,593

The Mechanism and the Process of Stearic
Substitution in Octahedral Complexes, by
D. D. Braun,

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 10,
1956, pp 1303-1308.

Tech and Comm
\$75.00

Sci - Chem
Aug 57

51,034

Reaction of DL-Phenylalanine With N, N-Carbonyldiimidazole, by Heinz Giesemann, Dieter Braun.

CHEMISCH, part, Journal fuer Praktische Chemie, Ser 4, Vol. XVII, No 1/2, 1959, pp 39-43.

NIS JPRC-14

194, 279

Sci.
May 62
Vol 4, No 10

P 23

The Commission on the History of the
United States, 1789-1800, U.S. House of Representatives,
Committee on the Judiciary, Vol. 1, 1988,
p. 172.

1789, 172

1789, 172

61-18688

Braun, I. (ed.).
MACROMOLECULAR ORGANOMETALLIC COM-
POUNDS. [1961] 46 p. 137 refs.
Order from SLA \$4.60 61-18688

Trans. of Angewandte Chemie (West Germany) 1961,
v. 73, no. 6, p. 197-208.

DESCRIPTORS: Metalorganic compounds, Synthesis,
Polymers, Bibliography.

A systematic review is presented which includes the
numerous Soviet publications in this field.

(Chemistry - Organic, TT, v. 6, no. 9)

I. Braun, D.

Office of Technical Services

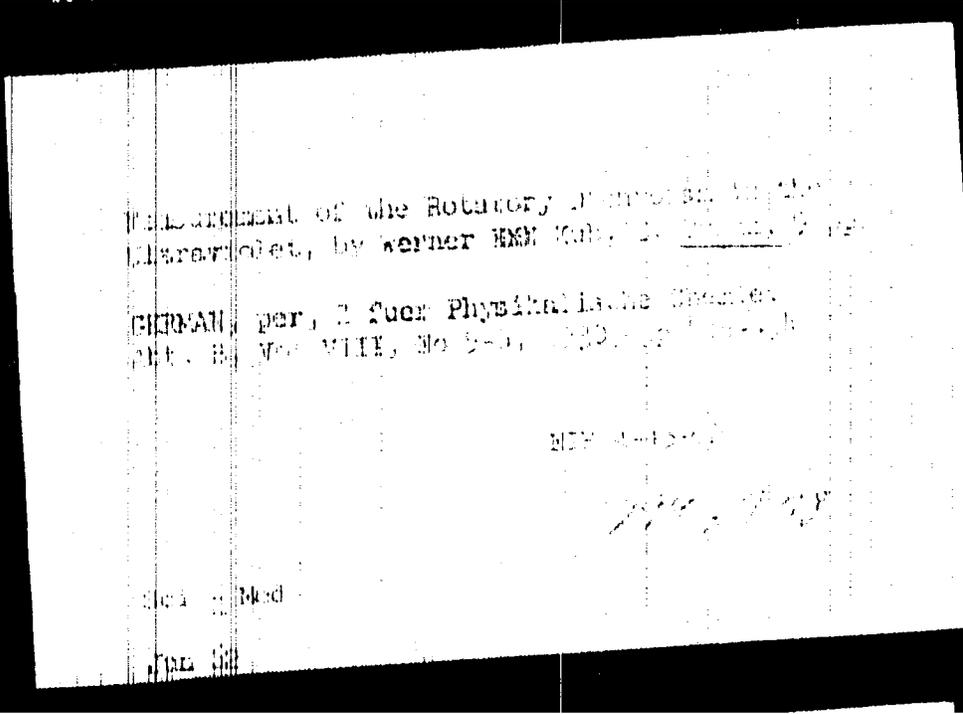
Equipment for Processing Honey, by E. Braun.

UNKNOWN, per, Canadian Bee Journal, Vol LXII,
No 5, 1954, pp 11-19.

CSIRO

Sci - Biol

Jun 51



On the Starting and Stopping of Turbo-Generators
in Order to Avoid Damage to the Rotor Windings,
By E. Braun,

GERMAN, *per*, *Maschinenschaden*, Vol XXIX, No 5/6,
pp 72-75, 1956,

C.B.I.R.O.

Sci - Eng

May 60

116,434

REDUCTION OF THE SICKNESS RATE~~XX~~ -- A SOCIAL
TASK, BY ERNST BRAUN/FRITZ HAGEMANN, 11 PP.

GERMAN, PER, STATISTISCHE PRAXIS, NO 3, 1962,
PP 203-206.

JPRS 15960

EE-GERMANY

ECON.
NOV 62

215,184

Document
An Absolute Measure Taken in Strassburg of the
Field of the Eiffel Tower Radiation, by F. Braun,
11 pp.

GERMAN, per, Jahrb. Drahtlosen Telegraphie u.
Telephonie, Vol VIII, 1914, pp 132-139.

SLA 57-1573

Scientific

63,382

Substituting Closed Current Paths for Open Ones in
Wireless Telegraphy, by P. Braun, 46 pp.

GERMAN, per, Jahrb. drahtlosen Telegraphie u.
Telephonie, Vol VIII, 1914, pp 1-34.

SLA 157-1578

Scientific

63 377

The Mechanism of Electrical Sp^t Sputtering; Fusion
of Carbon; Segregation of Alloys, by Ferdinand
Braun, 6 pp. UNCLASSIFIED

GERMAN, per, Annalen der Physik, Vol IV, No 17,
Leipzig, 1905, pp 359-363.

Ad. H. S. T-22
Air Res and Dev Command

T-22G

17,883

Scientific - Physics

Report on the Development of Abrasion-Test
Methods for Floors, by G. Braun, UNCLASSIFIED

GERMANY, rpt, Oct 1957.

DSIN/3278/CT

USER

Room - Building Industry

Oct 58

75,292

62-18260

Braun, Georg.
APPARATUS FOR THE PRODUCTION OF ELECTRICITY BY THE INFLUENCE (INDUCTION) OF STREAMING AND EXPANDING VAPOR. [1962] 6p.
Order from CTS of SLA \$1.10 62-18260

- 1 Braun, G
- 2 Patent (German) 329 422

Trans. of German patent 329,422, 23 Nov 20, (pt from 22 Apr 17.

DESCRIPTIONS: *Electricity. Production. Water vapor. Steam. Induction systems.

(Engineering) Mechanical, 17 v 9, no 7)

plus 2 pages loose

Contributions to the Microstructure of the
Bacterial Flagella, by H. Braun, 14 pp.

GERMAN, per, Arch fuer Mikrobiologie, Vol XXIV,
1956, pp 1-7.

NIH Tr 8-1

Sci - Biology, bacteria
Aug 57

51,424

Electron Microscopic Observations on Flagella of
E. coli, by H. Braun, 4 pp.

GERMAN, ^a ~~per~~ Die Naturwissenschaften, Vol XLII,
No 15, 1955, p 444.

CIA 9014 293

See 107-116
NIH Tr 5-16

Sci - Biol

May 57

48,025

Magnetic and Dielectric Amplifiers, by H. Braun,
15 pp.

GERMAN, per, VDI Zeitschrift, Vol XCV, 1953,
pp 335-340.

X CIA/PDD/z 161

28,633

Electricity

Scientific - ~~Electronics~~

Nov 55 CTS/DEX

Some New Local Anesthetics (Stovaine, Alypin, and
Novocain), by H. Braun, 21 pp.

GERMAN, per, Deutsch Med Wschr, Vol XXXI, 1905,
pp 1667-1671.

NIH 5-1

Sci - Med

May 58

64,344

On Structural Changes of Liver Mitochondria
After X-Ray Radiation, by H. Braun, 4 pp.

GERMAN, per Die Naturwissenschaften, Vol. XIV,
No 1, 1958, pp 18, 19.

NIK 3-33-60

Set - Mod

May 60

117, 225

The Plexus of Vessels in Poplar Wood, by H. J.
Ehren.

CHESMAN, par, Z. fuer Botanik, Vol. XLVII,
No. 5, 1959, pp 421-434.

CSIRO 5216

Sci - Micro Biol
TAM 62

207, 625

Arrangement for Acidity Determination in a Half
Cell Potentiometer Circuit With Automatic Temperature
Balance, by Hartmann, Braun, 6 pp.

GERMANY, Patent No 693,276.

Patent Office

Sci - Phys

Jul 63

238,281

On the way to Particle Discrimination in the
Particle Photographic Method, by Pierre Cuer,
Henri Braun, 18 pp.

FINCH, per, Comptes Rendus Academie des Sciences,
Vol CCXLII, 1956, pp 486-489.

ABC USNL-Tr-283 (L)

Sci - Phys

Jan 63

218.842

Int 74

Heinrich Brauns: Autobiography, by Heinrich Brauns,
4 pp.

GERMAN, Adono, Die Medizin der Gegenwart in
Selbstdarstellungen, Leipzig, 1925, p 1-34

SLA 59-10843

Sci
Oct 59
Vol 2, No 3

99,870

Improvements relating to insulated electrical
 conductors, by Henry Charles Brown, Jr.
 Pat. No. 2,400,000, Patent No. 2,400,000.
 Dept. of Commerce
 Patent Office

HENRY CHARLES BROWN, JR.

Pat. No. 2,400,000
 1949

BRALN

On Naphthoic Acids, by I. V. BRALN, 20 pp.

GERMAN, per, Chemiker-Zeitung, No 48, 15 Jun 1933,
pp 485-488.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Chemistry
Mar 59

83,182

TT-66-13816

Field 7C

BIEME, J.; Manz, G.
BENZOPOLYMETHYLENE COMPOUNDS. XIV. HEAT
REARRANGEMENT OF -ARYLINDENES TO -ARY-
LINDENES. 7p.
Order from SLA: \$1.10 as TT-66-13816

Trans. of Chemische Berichte (Germany) v68b p1059-65
1929.

1. Title: Heat ...

MR 666

The Primary DINITRO-, Nitro-Nitrite and Nitrooxime
 Compounds of the Aliphatic Series. II. Derivatives 47
 of the Heptane Series and the Synthesis of Nitroal-
 dehyde, by J. Braun, E. Kammer.
Chem. Ber., 1911, 44, 1103-1110. 9281674
Chem. Abstr., 1911, 5, 1103-1110. 9281674
Chem. Zentr., 1911, 1, 1103-1110. 9281674

Braun J.

441 - 1103
 1110

1911

Vinyl Derivatives of Boron, by H. Normant, J. Braun,
3 p.

RUSSIAN, Paper, IZ Ak Nauk SSSR, Otdel Khim Nauk, 1959,
No 8, pp 1397-1399.

NTS-40135R

Sol.
Appl 60
Vol. XII, No 2

111,654

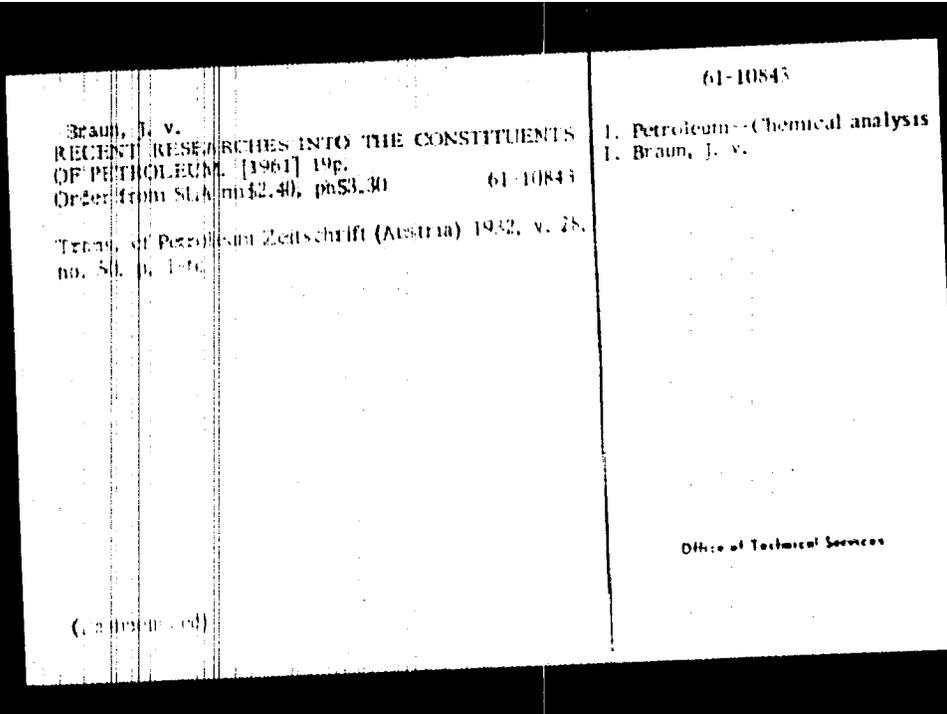
Contribution to the Knowledge of Thiuramdisulfide
and Isothiuramdisulfide I, by J. V. ~~EA~~ Braun, 17 pp.

GERMAN, ~~per~~, Berichte, Vol XXXV, 1902, pp 817-830.

SLA Tr 2854

Sci - Chemistry
Feb 50

59,514



Aid in Calculating Transient Responses, by
Jaroslav Brunas, 10 pp.

SISSR, par, Elaborovany Otsor, Vol XIII, No 4,
1961, pp 209-212. 9667481

FED-TT-62-1464

Sci - Electro
Jan 63

219,978

Fire Protection in Atomic Energy Research
Installations, by Jörn Bruhn, 10 pp.

^(P)
GERMAN, VDEB Zeitschrift, Vol XI, 1962,
pp 9-12. 9802258

AND UOEL-Tr 840 (L)

Sci - Nuc Phys

6 Mar 1963

~~223781~~
124,210

Two-port Network Theory of Transducers, by
K. BRAUN,
GEMAN, ~~par, Nachrichtentechnische Zeit-~~
~~schrift, Vol XVII, 1964, pp 191-196, 230-236.~~
Dept of Navy/NRL Tr No 1092

K. Braun

COPYRIGHTED
ECI- Electr & Inlet Ingr
Apr 67

321,103

The Reference Equivalent and its Determination
by Means of the Net Loss Curve (Frequency Curve)
of a Transmission System, by K. Braun, 32 pp.

(GERMAN), per, Telegr. -Gesprech-Funk u Fernseh
Tech, Vol XXVIII, No 8, Aug 1939, pp 311-318.

SLA 57-92v

Sci - Engineering
Jan 58

57,438

Reference Equivalent Measuring Set With Direct
Indication and its Importance for Improving
Telephone Transmission, by K. Braun, H. Koschel,
pp 38 pp.

GERMAN, per, Fernmeldetech. Z, Vol V, No 10, 1952,
pp 447-455.

SLA Tr 57-1000

57,439

Sci - Engineering
Jan 58

Theoretical and Experimental Investigation of Non-
linear Distortion of Carbon Microphones, by K.
Braun, 55 pp.

GEHMAN, per, Teleg Fernsprech Funk u Fernseh- Tech,
Vol. XXVII, No 11, Nov 1938, pp 395-404.

SLA Tr 2166

Sci - Electronics

53,092

Sep 57

MODERN CONCRETE TECHNOLOGY SELECTED PROBLEMS,
BY KAZIMIERZ BRAUN, 23 PP.

POLISH, PER, PRZEGLAD BUDOWLANY I BUDOWNICTWO
MIESZKANIOWE, NO 8, 1962, PP 477-482.

JPRS 16522

EEUR - POLAND
ECON.
DEC 62

217,33

Determination of Depth of Case of Tractor Bolts by
Spectroscopic Method, by M. Braun, B. Sobolev.

RUSSIAN, paper, Zavod Lab, Vol X, 1941, pp 322, 323.

Brutcher Tr No 1176

Microfilm - Min/Metalu

\$1.20

16,418

Molybdenum-Vanadium Steels as Substitutes for High
Speed Steel, by H. Braun.

REVENUE, Ser, Vestnik Metalloprorablenosti, Vol
IX, No 9, 1939.

Brutcher Nr No 858

. 6, 417

Scientific - Min/Metals

\$2.45

V
Punches of Silicon-Manganese-Molybdenum Steel, by
M. Braun.

RUSSIAN, per, Steel, Vol I, No 6-1941, p. 71

Brutcher Tr No 1411

16,419

Scientific - Min/Metals

\$1.30

Analytic Properties of the Bound State Wave Function
for a Superposition of Yukawa Potentials, by M.A.
Braun, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 4, 1952, pp 1106-1111.

AIP
Sov Phys - JETP
Vol XV, No 4

214,939

Sci

Sep 62

On the Determination of the Potential in Casimir
Field Theory, by H. A. BRAUN, 5 pp.

RUSSIAN, paper, Zhur Eksp. i Teoret. Fiz., Vol XXVII,
No 3(9), 1959, pp 816-822.

Amer Inst of Phys
Sov Phys-JHEP
Vol XXVII(10), No 3

Sol

Apr 60

113,972

A Dressed-Particle Analysis of the $\pi + d \rightleftharpoons 2N$
Reaction, by M. A. Braun, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1179-1184.

AIP
Sov Phys - JETP
Vol XIII, No 4

169,502

Sci

Sep 61

Normalization Constants of State Vectors in
Field Theory, by N. A. Braun, 3 pp.

RUSSIAN, paper Zhur Ekspor i Teoret Fiz,
Vol XIX, No 3 (9), 1960, pp 737-740.

AIP
Soviet Phys JETP
Vol XII, No 3

155, 128

Sci

May 61

Properties of the Scattering Amplitude Resulting
From the Unitarity Condition, by M. A. Braun,
L. T. Prokhorov, 4 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1641-~~44~~ 1646.

AIP
Soviet ~~Ex~~ Phys - JETP
Vol XII, No 6

Sci

160,227

Jul 60.

Some Properties of Dressed Particle Operators in
Field Theory, by M. A. Braun, Yu. V. Novozhilov, " *Phys*

RUSSIAN, *per*, *Zhur Eksper i Teoret Fiz*, Vol XXXIX,
No 5 (11), 1960, pp 1317-1322.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul. 61

157,658

27

Equations for vortex vorticity and sound states.

by H. H. Ginzburg, 12 pp.

PHYSICAL REV. LETTERS, Leningrad, Univ. Ser. Phys.

Series, article 1, No 1, 1964, pp 5-13.

100001064

11-04-58

101-1015

Apr 61

27.2

Renormalization Constants and Bound States in a
Nonrelativistic Model of Field Theory, by
M. A. Braun, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1963, pp 936-947.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,066

Improving the quality of Mn23418L Cast High-Tem-
perature Steel, by M. P. Bram, N.P. Aleksandrova,
and N.P. Martynenko.
RUSSIAN, Ser. Liteynaya Proizvodstvo, No 3, 1968,
pp 19-24.
FTD-8-227

M. P. Bram

Jan 69

373,52

Copy Relating to the Various Alleging Actions, by
M. P. [unclear] E. H. [unclear]
[unclear], [unclear] Dep. At. [unclear] [unclear], No 9, 1942,
pp. 119-120.

NR 614

2c1 - M/M

Mar 64

200,700

Transformation of Supersaturated Austenite in
Steels with Various Degrees of Alloying,
by N. F. Brunn, et al.
METALL. TRAN. AIME, Vol. 1,
1963, pp 128-135.
MSB 983

N. F. Brunn

Sci-Materials
Oct 67

3*3,13R

Microstructural Study of the Reversible
Temper Brittleness of Low-Carbon Low-
Alloy Steel, by O.S. Kostyko, M.P.
Moscow.

RUSSIAN, per Zhurnal. I. Fizichesk. Metal.
AN SSSR Inst. Litov. Prosv., 1963,
pp. 121-130
MIL/0028 4 1963 (5704)

M. P. B. H. 011

Sci. -
Aug 67

337-621

Effect of Niobium and Zirconium on the Structure
of Cast Austenitic Steel (abridged)
By N. P. Braun, N. I. Matyushenko. pp. 5

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tolch Nauk,
Metall. i Toplivo, No 6, 1962 pp. 81-89

SIC

340,728

Sci.

Jul. 63

A Steel on a Chromium-Manganese Base for Heavy
Forgings, by M.P. Braun.
RUSSIAN, Tr. Izv. Vuz Chern. Met., No 8, 1961,
pp 108-111.
BISL 0632

M. P. Braun

Sci/Int
July 69

387-241